PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	Group	Art	Unit:	(Unassigned
XIAO CHEN, ET AL.)	Examir	ner:	(Unass	signed)
Application Number: Unassigned)				
Filed: Unassigned)				
Title: METHOD AND APPARATUS FOR)				
PROVIDING A SIMULATION OF A WELDING PROCESS USING) 7)				
INTEGRATED MODELS .)				
Attorney Docket No.: 99-463	_)			,	

Peoria, Illinois 61629-6490

September 21, 2000

Assistant Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

The following information and attached material are submitted for the Examiner's consideration relative to one or more of the claims in the above-identified application. A PTO 1449 (SB08) form and a copy, if required, of each item listed thereon are attached.

Respect #ully submitted,

Registration No. 42,816

Caterpillar Inc.

Telephone: (314) 849-4079

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PTO/SB/08A (10-96)
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99-463

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** (Unassigned) INFORMATION DISCLOSURE Filing Date (Herewith) STATEMENT BY APPLICANT First Named Inventor Xiao Chen Et Al Group Art Unit <u>(Unassigned)</u> (use as many sheets as necessary) Examiner Name (Unassigned)

Attorney Docket Number

				U.S. PATENT DOCL	JMENTS			
		U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines,		
	Cite No. ¹	Number	Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear		
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				FORE	IGN PATENT DOCUMENTS	3		
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete if Known			
				Application Number	(Unassigned)		
INF	ORMATION	I D	ISCLOSURE	Filing Date	(Herewith)		
STATEMENT BY APPLICANT				First Named Inventor	Xiao Chen ET AL.		
				Group Art Unit	(Unassigned)		
(use as many sheets as necessary)		Examiner Name	(Unassigned)				
Sheet	2	of	2	Attorney Docket Number	99-463		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
CUB		A Model for Predicting Residual Stresses in Metal Cutting, Jang and Se, 1990 p. 437.	
CIB		Weld Process Modeling and Its Importance in a Manufacturing Environment, Brust et al., 1998	
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